# 323985 ✔ ACTIVE

PIDG

TE Internal #: 323985

PIDG, Ring Terminals & Spade Terminals, Ring Tongue, 24 – 20AWG Wire Size, .2 – .518mm² Wire Size, 320 – 1290CMA Wire Size, M2.5 / #4

View on TE.com >

Terminals & Splices > Ring Terminals & Spade Terminals > PIDG RING TONGUE TERMINALS



Terminal & Splice Type: **Ring Tongue**

Wire Size: **320 – 1290 CMA**

Ring & Spade Stud Size: **#4, M2.5**

All PIDG RING TONGUE TERMINALS (422)

## Features

### Product Type Features

| | |
|---|---|
| Shape Description | RING-041 |
| Ring & Spade Stud Size | #4, M2.5 |
| Ring & Spade Barrel Type | Closed Barrel |
| Sealable | No |
| Insulated | Yes |
| Ring & Spade Wire/Cable Type | Regular Wire |
| Support Style | Insulation Support |

### Configuration Features

| | |
|---|---|
| Number of Holes | 1 |
| Terminal Angle | Straight |

### Electrical Characteristics

| | |
|---|---|
| Voltage (Max) | 300 V |

### Body Features

| | |
|---|---|
| Inspection Slot | No |
| Weight per Piece | .532 g |
| Ring & Spade Plating Material | Copper, Tin |

### Contact Features

| | |
|---|---|
| Terminal & Splice Type | Ring Tongue |

| | |
|---|---|
| Ring & Spade Terminal Orientation | Straight |

## Mechanical Attachment

| | |
|---|---|
| Wire Insulation Support | With |

## Dimensions

| | |
|---|---|
| Wire Size | 320 – 1290 CMA |
| Stud Diameter | 3.02 mm[.119 in] |
| Tongue Thickness | .79 mm[.031 in] |
| Ring & Spade Overall Length | 18.9 mm[.744 in] |
| Ring & Spade Wire Insulation Diameter (Max) | 2.54 mm[.1 in] |
| Ring & Spade Wire Insulation Diameter | 1.02 – 2.54 mm[.04 – .1 in] |

## Usage Conditions

| | |
|---|---|
| Insulation Requirement | Partially Insulated |
| Operating Temperature Range | 105 °C[221 °F] |

## Operation/Application

| | |
|---|---|
| Heavy Duty | No |

## Industry Standards

| | |
|---|---|
| Government Qualified | No |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 1 |
| Ring & Spade Packaging Method | Loose Piece |

# Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |

Solder Process Capability

Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## Compatible Parts



TE Part # 59275
T-HEAD PIDG PG SH 26-20 ASSY




TE Part # 47907-1
DAHT PIDG 24-20 ASSY



TE Part # 59300
T-HEAD PIDG PG 26-16 ASSY

## Also in the Series | PIDG



Compression Connectors(17)



Crimp Terminal Housings(1)



Crimp Wire Pins, Tabs & Ferrules(41)



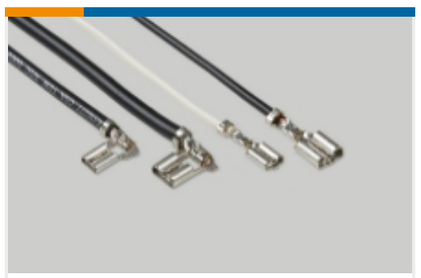
Knife Disconnects(11)



PCB Terminals(9)



Portable Crimp Tools(2)



Quick Disconnects(53)



Ring Terminals & Spade Terminals(862)



Special Purpose Terminals(1)



Splices(48)

## Customers Also Bought



TE Part #323986
PIDG RING TONGUE TERMINALS



TE Part #205557-2
RECEPT ASSY,15 POSN,AMPLIMITE



TE Part #1757824-8
AMPLIMITE,ASY,RCPT,STD,90,ZN,2, CONT



TE Part #204512-2
RECEPT ASSY,SZ 1,AMPLIMITE



TE Part #38943-12L
CONTACT T12 FEMELLE (= 724-0007-12)



TE Part #323170
TERMINAL,SOLIS R HR 6 1/4



TE Part #236709-000
55A6418-24-MST3-9CS2275

TE Part #ZPF000000000010301
9DMC-AB 40 P 02

## Documents

### Product Drawings

TERMINAL,PIDG R 24-20 4

English

### CAD Files

Customer View Model

ENG_CVM_323985_C.3d_igs.zip

English

Customer View Model

ENG_CVM_323985_C.3d_stp.zip

English

Customer View Model

ENG_CVM_323985_C.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

## Datasheets & Catalog Pages

### PIDG TERMINALS & SPLICES Quick Reference Guide

English

## Product Specifications

### Application Specification

English

## Product Environmental Compliance

### Product Compliance

English

### Product Compliance

English

## Agency Approvals

### UL Report

English